

ABSTRACT OF THE DISCLOSURE

Ascorbic acid is a known vitamin and antioxidant. The
5 present invention demonstrated that ascorbic acid is a strong
promoter of cell repair and regeneration after injury. The
mechanism by which ascorbic acid produces this effect is not through
its known antioxidant properties. The present invention thus
provides a new medical use for ascorbic acid in that ascorbic acid or
10 its salts can be used as a drug following injury to promote cell repair
and regeneration, and ultimately return of normal organ function. In
addition, ascorbic acid or its salts could be given prior to a planned
injury (e.g. surgery) to enhance cell repair and regeneration.